



Joint Service Lightweight Integrated Suit Technology (JSLIST) Overgarment

Overview:

The Joint Service Lightweight Integrated Suit Technology (JSLIST) Overgarment has been developed as part of the Joint JSLIST program led by the USMC. The JSLIST overgarment will be worn in all environments when under imminent threat of a chemical attack and after chemical operations have been initiated. Depending upon temperature and operational procedures, the overgarment may be worn over the standard duty/utility uniform, personal underwear, or under/over cold weather garments.

Description:

The JSLIST overgarment is lighter and less bulky than previous chemical protective garments, is durable for 45 days, can be laundered up to six times and provides 24 hours of protection against liquid and vapor chemical challenges. The overgarment consists of a coat and trousers. The trousers have bellows-type pockets, high-waist, adjustable suspenders, and adjustable waistband. The trousers also have a slide fastener front opening with protective flap and a bellows pocket with flap located on each thigh. Each leg opening has two hook and loop ankle adjustment tabs. The waist-length coat has an integral hood, a slide fastener front concealed by a flap with hook and loop closure, enclosed extendible elasticized drawcord hem with jacket retention cord, full-length sleeves with hoop and loop wrist closure adjustment tabs, and an outside bellows pocket with flap on the left sleeve. The outer shell of both pieces is a 50/50 nylon/cotton poplin ripstop with a durable water repellent finish. The liner layer consists of a nonwoven front laminated to activated carbon spheres and bonded to a tricot knit back. Garments are being procured in 4-color Woodland Camouflage or 3-color Desert Camouflage patterns.

Component Materials: The outer shell is a 50/50 nylon/cotton poplin ripstop with a durable water repellent finish. The liner layer consists of a nonwoven front laminated to activated carbon spheres and bonded to a tricot knit back.

Color: The outer layer is a 40 color Woodland Camouflage pattern or a 3-color Desert Camouflage pattern.

Weight: 2.63 kg (5.8 lbs) per overgarment (Med/Reg)

Size: Coat, 7 sizes, Small/X-Short through Large/Long;
Trousers, 7 sizes, Small/X-Short through Large/Long

Basis of Issue: The overgarment will be issued to troops requiring chemical protection.

Price: Coat, Med/Reg \$91.80; Trousers, Med/Reg \$91.80

NSN: Coat, Med/Reg 8415-01-444-2310;
Trousers, Med/Reg 8415-01-444-1238

Status:

Procurement of JSLIST overgarment began in FY97. All Army items are being put into War Reserve for future issue. An IPT led by ODCSOPS will determine the process for transition from BDO to JSLIST.

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